

APPENDIX K
Figure 3-1 Hung Ordnance General Procedures

Inadvertent Release (Uncommanded release of any store)

- a. Discontinue operations, safe switches, and follow hung ordnance procedures.
- b. Switch positions, exact location, time of release, and circumstances of release will be recorded and provided to armament/safety personnel.
- c. Pilots will notify range controller and mission control of the location, type munitions, and whether the munitions exploded, for any release that causes munitions to impact off range.

Unintentional Release (Accidental release induced by crew)

- a. Note munitions impact point. For on range missions, pilots may elect to continue weapons delivery passes.
- b. If munitions impact off range, switches will be safed and no additional weapons delivery passes will be made. Pilots will notify range controller and mission control of location, type of munitions, and if the munition exploded

Hung Ordnance General Instructions (did not release when the crew attempted release or firing)

- a. Additional attempts to release the hung ordnance after reselecting the affected station and checking weapons release switchology are authorized. Remain within approved profile.
- b. Further normal release attempts of ordnance aboard other stations are not authorized. (Exception: pilot may continue release of training ordnance if loaded on more than one station).
- c. Determine if ordnance is hung secure or unsecure.
- d. Comply with procedures on following pages. Contact Lawson Tower or Base operations. Avoid populated areas.
- e. Downward/Rearward dispensing CBU dispensers (SUU-7 etc.) that cannot be confirmed empty after any employment attempt, will be released/jettisoned prior to RTB.
- f. Aircraft with closed bomb bay doors or closed SUU-21 dispensers are not considered "Hung". Lawson Tower or Base Operations will be notified.
- g. Aircrew landing with hung CAT I (except hung secure rockets) are all unsecure ordnance will declare an emergency.

Figure 3-1.1 Unsafe Gun/Hung Rocket/Hung Illumination Flare Procedures

Unsafe Gun

1. 30mm or percussion Fired Ammunition:

- a. Land on Runway 15 and proceed to Runway 33 holding apron, park the aircraft with the nose or weapon pointing at 090°.
- b. If unable to land on Runway 15, land on Runway 33. Turn off at P taxiway and taxi to the west end of "Papa" Taxiway, park with the nose or weapon pointing at 280°.
- c. The aircraft will be chocked and all other munitions safed (if applicable) before proceeding with gun safing operations. All Personnel and equipment must be kept from passing in front of the muzzle-end of the gun until it is properly safed. If the gun can be properly safed, the aircraft may taxi back to the appropriate parking spot. If the gun cannot be properly safed then the aircraft will be shut down and grounded before proceeding with gun clearing procedures.
- d. Tower/Base Ops should coordinate for the road closures. The MP's will ensure the roads are closed prior to the aircraft landing. The roads must be confirmed closed prior to landing and remain closed until the aircraft has taxied to the Primary or Alternate de-arm area.

2. 20mm or Electrically Primed Ammunitions – Proceed with normal de-arm. If the gun cannot be safed, proceed to the most practical primary or alternate de-arm area and shut down.

Hung Rockets (Target Practice (TP) or White Phosphorus (WP)):

Secure – Do not declare an emergency. Fly a straight-in to runway 15/33. If rocket/pod can be safed, the aircraft will then be allowed to taxi to the primary or alternate de-arm area. If it cannot be safed, the aircraft will be shut down.

Unsecure – Jettison rocket pod. If jettison is successful, recover to Lawson. If jettison is unsuccessful, recover to Lawson IAW hung Cat I procedures.

Hung Illumination Flares:

Secure – Land at Lawson and stop on the runway IAW hung Cat I procedures.

Unsecure – Land at Lawson IAW hung Cat I procedures.

Unsecure with burning flare – Jettison the dispenser and recover to Lawson.

Figure 3-1.2 Category 1 Hung Ordnance Procedures for Air-to Air Missiles

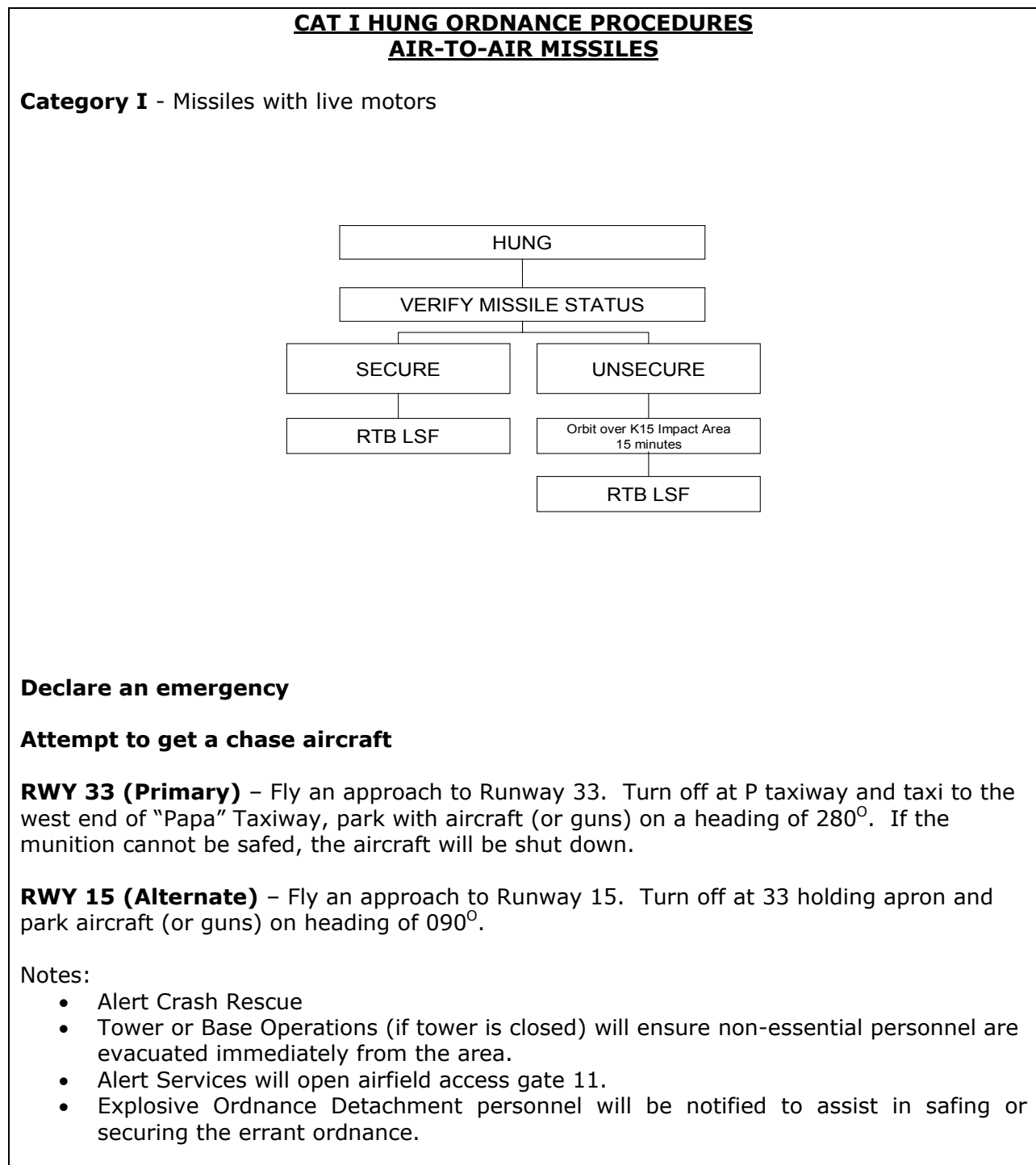
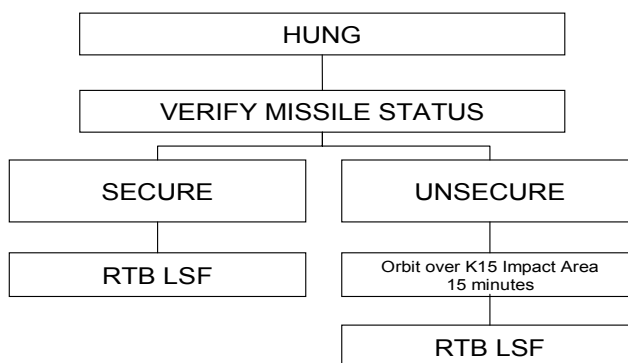


Figure 3-1.3 Category 1 Hung Ordnance Procedures for Air-to-Ground Weapons

CAT I HUNG ORDNANCE PROCEDURES
AIR-TO-GROUND

Category I - All live ordnance containing primary explosive (except hung rockets) such as:

- Live bombs regardless of fuse type
- Live CBU munitions



Declare an emergency

Attempt to get a chase aircraft

RWY 33 (Primary) – Fly a straight-in to RWY 33; taxi to the west end of P (Papa) taxiway, aircraft nose or weapon pointing 280° magnetic.

RWY 15 (Alternate) – Fly a straight-in to RWY 15; taxi clear to the de-arm area (33 Holding Area). Taxi to parking with aircraft nose or weapon pointing 090° magnetic. If munitions cannot be safed, aircraft will be shut down.

Notes:

- Alert Crash Rescue
- Tower or Base Operations (if tower is closed) will ensure non-essential personnel are evacuated immediately from the area.
- Alert Services will open airfield access gate 11.
- Explosive Ordnance Detachment personnel will be notified to assist in safing or securing the errant ordnance.

Figure 3-1.4 Categories 2, 3, and 4 Hung Ordnance Procedures

HUNG ORDNANCE PROCEDURES – CAT II, III, IV

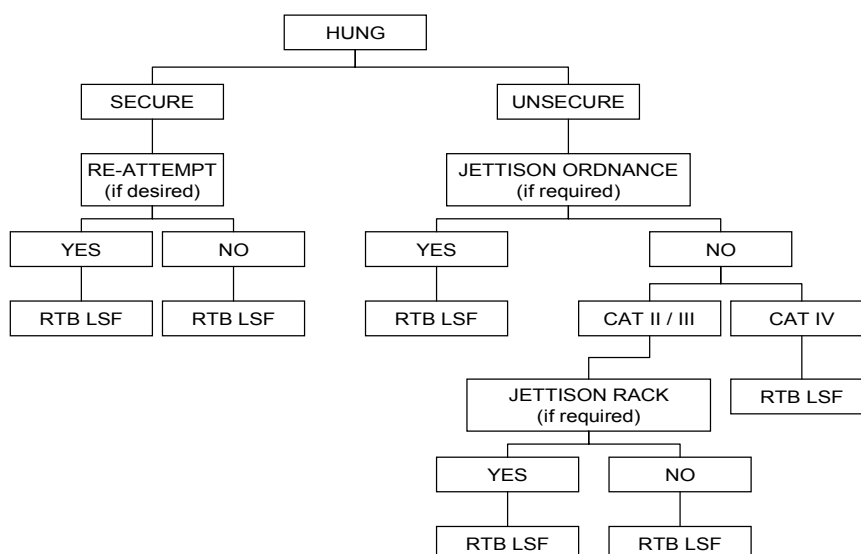
Category II - Ordnance with initiating or incomplete explosives:

- Inert bombs with live fuses or boosters
- Inert CBU munitions with live detonators
- MJU-2/7/10 flares; RR-170/180 chaff

Category III - Jettisonable non-explosives (except fuel tanks):

- Inert munitions, training shapes, instrumentation, pods
- Confirmed empty dispensers

Category IV - BDU-33 / MK-106



Declare an emergency for hung, unsecure

Attempt to get a chase aircraft for hung, unsecure

RWY 33 (Primary) – Fly a straight-in to RWY 33; taxi to the west end of P (Papa) taxiway, aircraft nose or weapon pointing 280° magnetic.

RWY 15 (Alternate) – Fly a straight-in to RWY 15; taxi clear to the de-arm area (33 Holding Area). Taxi to parking with aircraft nose or weapon pointing 090° magnetic. If munitions cannot be safed, aircraft will be shut down.

Notes:

- Alert Crash Rescue
- Tower or Base Operations (if tower is closed) will ensure non-essential personnel are evacuated immediately from the primary or alternate area.
- Alert Services will open airfield access gate 11.
- Explosive Ordnance Detachment personnel will be notified to assist in safing or securing the errant ordnance.